

# HC-EVO-B16-HHWD-EL-AL - Housing

1411462

<https://www.phoenixcontact.com/us/products/1411462>



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HEAVYCON EVO sleeve housing, EMC version, without powder coating, with bayonet flange for EVO screw connection, B16, with double locking latch, height: 88 mm, without EVO screw connection.

## Your advantages

- Flexible cable outlet direction, lateral or straight

## Commercial data

Item number	1411462
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF57
Product key	BF7APM
Catalog page	Page 627 (C-2-2019)
GTIN	4046356932691
Weight per piece (including packing)	250.8 g
Weight per piece (excluding packing)	249.45 g
Customs tariff number	85389099
Country of origin	DE

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## Technical data

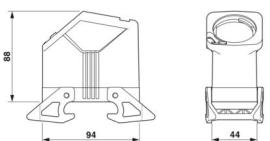
### Notes

General	For contact inserts HC-B16, BB32, D40, DD72, HS6, M, K
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### Product properties

Product type	Housing with locking latch
Housing type	Sleeve housing
Application	Standard
Type	B16
No. of cable outlets	1
Type	Tall design
Cable outlet	straight
Pg screw connection	none

### Dimensions

Dimensional drawing	
Width	44 mm
Height	88 mm
Length	94 mm

### Material specifications

Flammability rating according to UL 94	V0 (Interlock)
Housing material	Die-cast aluminum, salt water resistant
Housing surface material	uncoated
Locking latch material	PA

### Mechanical properties

Mechanical data	
Locking type	Latch

### Mounting

Assembly note	The sleeve base housing must be supplemented with the EVO screw connection. The EVO screw connection is available in 4 sizes. It enables the creation of a straight or a lateral cable outlet. The EVO screw connection is assembled by hand or using a pipe wrench.
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### Environmental and real-life conditions

Ambient conditions	
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Degree of protection	IP66
	IP67
Enclosure rating (NEMA)	4 (UL 50e)
	4X (UL 50e)
	12 (UL 50e)
Impact strength	IK09
Ambient temperature (operation)	-40 °C ... 125 °C

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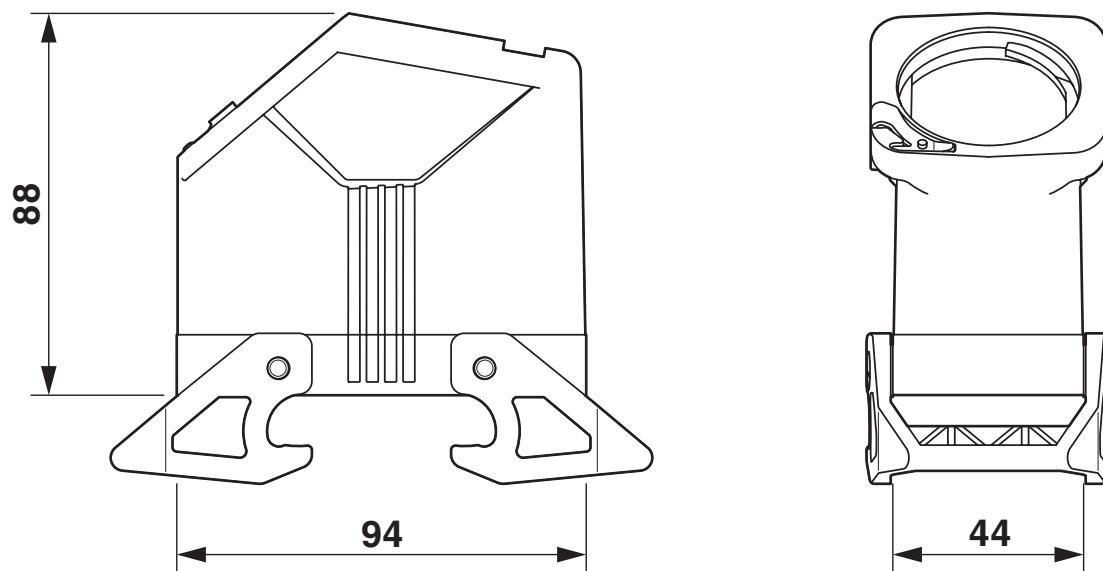
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1411462>

**DNV**

Approval ID: TAE000037S



**cUL Recognized**

Approval ID: E255026



**UL Recognized**

Approval ID: E255026



**EAC**

Approval ID: RU C-DE.AI30.B.01102



**EAC**

Approval ID: RU C-DE.BL08.B.00511

**cULus Recognized**

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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 9.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

### EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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## Accessories

### HC-B-G-M20-EC-AL - Cable gland

1411439

<https://www.phoenixcontact.com/us/products/1411439>

EVO EMC cable gland with bayonet locking, B series, size M20, cable diameter:  
9 ... 13 mm



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### HC-B-G-M25-EC-AL - Cable gland

1411446

<https://www.phoenixcontact.com/us/products/1411446>

EVO EMC cable gland with bayonet locking, B series, size M25, cable diameter:  
11 ... 16 mm



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## HC-B-G-M32-EC-AL - Cable gland

1411440

<https://www.phoenixcontact.com/us/products/1411440>

EVO EMC cable gland with bayonet locking, B series, size M32, cable diameter:  
14 ... 21 mm



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## HC-B-G-M20-ER-AL - Cable gland

1411442

<https://www.phoenixcontact.com/us/products/1411442>

EVO metal cable gland with bayonet locking, B series, size M20, cable diameter:  
7 - 13 mm



# HC-EVO-B16-HHWD-EL-AL - Housing

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## US-EMLP-HA (20X9) - Plastic label

0830989

<https://www.phoenixcontact.com/us/products/0830989>

Plastic label, Card, white, unlabeled, can be labeled with: BLUEMARK ID COLOR, BLUEMARK ID, THERMOMARK PRIME, THERMOMARK CARD 2.0, THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70



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## HC-B-G-M25-ER-AL - Cable gland

1411443

<https://www.phoenixcontact.com/us/products/1411443>

EVO metal cable gland with bayonet locking, B series, size M25, cable diameter: 11 - 16 mm



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## HC-B-G-M32-ER-AL - Cable gland

1411444

<https://www.phoenixcontact.com/us/products/1411444>



EVO metal cable gland with bayonet locking, B series, size M32, cable diameter:  
14 - 21 mm

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## HC-B-G-M40-ER-AL - Cable gland

1411445

<https://www.phoenixcontact.com/us/products/1411445>



EVO metal cable gland with bayonet locking, B series, size M40, cable diameter:  
19 - 27 mm

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## HC-B-G-M40-EC-AL - Cable gland

1411441

<https://www.phoenixcontact.com/us/products/1411441>

EVO EMC cable gland with bayonet locking, B series, size M40, cable diameter:  
19 ... 27 mm



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## HC-B16-HCFD-PR-BK - Protective cover

1346543

<https://www.phoenixcontact.com/us/products/1346543>

Protective cover B16, for double locking latch, protective cover material: PC,  
height: 26.4 mm, seal: yes



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US-EMLP-HA (20X9) CUS - Plastic label

0830995

<https://www.phoenixcontact.com/us/products/0830995>

Plastic label, Card, white, labeled, can be labeled with: THERMOMARK CARD, mounting type: adhesive, lettering field size: 20 x 9 mm, Number of individual labels: 70



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